

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-12. (Cancelled)

13. (Currently Amended) A receiving Internet facsimile apparatus connectable to a mail sever server via a network, the receiving Internet facsimile apparatus comprising:

a communicator configured to receive, from the mail server via the network, an e-mail to which a plurality of pages of image data are attached;

a decoder configured to decode the plurality of pages of image data attached to the received e-mail;

a memory configured to store the plurality of pages of the decoded image data ~~attached to the received e-mail;~~

a controller configured to determine whether the memory overflows during the reception of the e-mail, to stop receiving the e-mail when it is determined that the memory overflows, and to store, in the memory, a predetermined page of the decoded image data ~~attached to the e-mail~~, when the an e-mail is ~~re-received~~ received from the mail server after the stop ~~of~~ in receiving of the e-mail, the controller being further configured to determine that the predetermined page ~~of the image data not being~~ was not stored in the memory when the e-mail was previously received from the mail server, and that the predetermined page ~~of the image data not including one~~ is distinct from any of the plurality of pages of the image data previously received from the mail server.

14. (Previously Presented) The receiving Internet facsimile apparatus according to claim 13, wherein, when it is determined that the memory overflows, the controller notifies, to a user of a transmitting apparatus, the transmitting apparatus transmitting the e-mail to the receiving Internet facsimile apparatus, that the memory of the receiving Internet facsimile apparatus overflows.

15. (Currently Amended) The receiving Internet facsimile apparatus according to claim 13 further comprising a printer configured to print data, wherein, when the printer prints the plurality of the pages of the decoded image data, the controller erases, from the memory, the plurality of the pages of the decoded image data.

16. (Currently Amended) The receiving Internet facsimile apparatus according to claim 13, wherein the controller determines a received last page of the decoded image data, ~~the received last page of the~~ as a page of image data being ~~that was~~ stored in the memory before the memory ~~overflows~~ overflow, determines that a page received after the received last page of the decoded image data is the predetermined page of the image data to be decoded, and decodes and stores the predetermined page of the image data in the memory, when the e-mail is ~~re-received~~ received from the mail server after the stop of in receiving of the e-mail, ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

17. (Currently Amended) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a last page number, the last page number indicating a last page of the decoded image data stored in the memory when the receiving of the e-mail was stopped, and the controller determines that a page of the

image data received after the page indicated by the last page number is the predetermined page of the image data to be decoded, and decodes and stores the predetermined page of the image data in the memory, when the e-mail is re-received received from the mail server after the stop of in receiving of the e-mail, ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

18. (Currently Amended) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a number of pages of the decoded image data stored in the memory when the receiving of the e-mail was stopped, and the controller determines the predetermined page of the image data to be decoded, based on the number of the pages of the decoded image data stored in the memory, and decodes and stores the predetermined page of the image data in the memory, when the e-mail is re-received received from the mail server after the stop of in receiving of the e-mail, ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

19. (Currently Amended) The receiving Internet facsimile apparatus according to claim 13, wherein the memory stores a data amount of the decoded image data stored in the memory when the receiving of the e-mail was stopped, and the controller determines the predetermined page of the image data to be decoded, based on the data amount of the decoded image data stored in the memory, and decodes and stores the predetermined page of the image data in the memory, when the e-mail is re-received received from the mail server after the stop of in receiving of the e-mail, ~~the~~

~~predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

20. (Currently Amended) A method for receiving, at a receiving Internet facsimile apparatus from a mail server via a network, an e-mail to which a plurality of pages of image data are attached, the method comprising:

~~receiving, from the mail server via the network, an the e-mail to which a plurality of pages of image data are attached;~~

decoding the plurality of pages of the image data attached to the e-mail;

storing, in a memory, the plurality of pages of the decoded image data attached ~~to the received e-mail;~~

determining whether the memory overflows during the reception of the e-mail;

stopping receiving of the e-mail when it is determined that the memory overflows;
and

storing, in the memory, a predetermined page of the decoded image data ~~attached to the e-mail~~, when the an e-mail is ~~re-received~~ received from the mail server after the stop of in receiving of the e-mail, and determining that the predetermined page ~~of the image data~~ was not being stored in the memory when the e-mail was previously received from the mail server, and that the predetermined page ~~of the image data not including one~~ is distinct from any of the plurality of the ~~image data~~ pages previously received from the mail server.

21. (Previously Presented) The method according to claim 20 further comprising notifying, to a user of a transmitting apparatus, the transmitting apparatus transmitting the e-mail to the receiving Internet facsimile apparatus, that the memory of

the receiving Internet facsimile apparatus overflows, when it is determined that the memory overflows.

22. (Currently Amended) The method according to claim 20 further comprising printing the plurality of the pages of the decoded image data, and erasing, from the memory, the plurality of the pages of the decoded image data when the plurality of the pages of the decoded image data are printed.

23. (Currently Amended) The method according to claim 20 further comprising:

determining a received last page of the decoded image data, ~~the received last as~~ a page of the image data ~~being that was~~ stored in the memory before the memory ~~overflows~~ overflow, when the e-mail is ~~re-received~~ received from the mail server after the stop of in receiving of the e-mail;

determining that a page received after the received last page of the decoded image data is the predetermined page of the image data; and

decoding and storing the predetermined page of the image data in the memory; ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

24. (Currently Amended) The method according to claim 20 further comprising:

storing, in the memory, a last page number, the last page number indicating a last page of the decoded image data stored in the memory when the receiving of the e-mail was stopped;

determining that a page of the image data received after the page indicated by the last page number is the predetermined page of the image data to be decoded, when the e-mail is ~~re-received~~ received from the mail server after the stop of in receiving of the e-mail; and

decoding and storing the predetermined page of the image data in the memory; ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

25. (Currently Amended) The method according to claim 20 further comprising:

storing, in the memory, a number of pages of the decoded image data stored in the memory when the receiving of the e-mail was stopped;

determining the predetermined page of the image data to be decoded, based on the number of the pages of the decoded image data stored in the memory, when the e-mail is ~~re-received~~ received from the mail server after the stop of in receiving of the e-mail; and

decoding and storing the predetermined page of the image data in the memory; ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

26. (Currently Amended) The method according to claim 20 further comprising:

storing, in the memory, a data amount of the decoded image data stored in the memory when the receiving of the e-mail was stopped;

determining the predetermined page of the image data to be decoded, based on the data amount of the decoded image data stored in the memory, when the e-mail is ~~re-received~~ received from the mail server after the stop of in receiving of the e-mail; and decoding and storing the predetermined page of the image data in the memory; ~~the predetermined page of the image data not being stored in the memory when the e-mail was previously received from the mail server.~~

27. (New) A receiving Internet facsimile apparatus connectable to a mail server via a network, the receiving Internet facsimile apparatus comprising:

a communicator configured to receive, from the mail server via the network, an e-mail to which a plurality of pages of image data are attached;

a decoder configured to decode the plurality of pages of image data attached to received e-mail;

a memory configured to store the plurality of pages of the decoded image data;

a controller configured to determine whether the memory overflows during the reception of an e-mail, and to stop receiving the e-mail when it is determined that the memory overflows;

the controller being further configured to, when an e-mail is received from the mail server, determine whether the e-mail was previously received and subject to a stop in receiving, or whether the e-mail was not previously received and when it is determined that the e-mail was previously received and which resulted in a memory overflow, to determine which pages of image data attached to the e-mail were previously received prior to the memory overflow and which pages of image data attached to the e-mail were not previously received;

the controller being further configured to decode only pages of the image data attached to the received e-mail that were not previously received and to store the decoded pages in memory.

28. (New) The receiving Internet facsimile apparatus according to claim 27 wherein, upon the controller determining that a received page of image data was previously received, to delete the previously received page from a reception buffer without decoding the image data of the received page.